

IN THE CLAIMS

1. (currently amended) A computer-implemented method stored as a computer program on a computer readable medium and executed by a processor for enabling a user to directly and remotely control a media-based device while simultaneously accessing related information from a web portal, the method comprising:

providing an Application Program Interface (API) located remotely from the web portal that, in operation, permits data retrieved from at least one database concerning the media-based device to fit a format associated with the web portal;

receiving a user request from the user; and

in response to the user request, initiating at least one API routine to retrieve from the at least one database the data concerning the media-based device, while the at least one database is being in communication with the media-based device through a network.

2. (Previously presented) The method of claim 1, further comprising:

transmitting to the user information in accordance with the retrieved data.

3. (Previously amended) The method of claim 1, wherein the web portal is a web server executing a web hosted application.

4. (Cancelled)

5. (Previously presented) The method of claim 1, wherein the user request is in HTTP command format.

6. (Previously presented) The method of claim 2, wherein the information in accordance with the retrieved data is transmitted in XML format.

7. (Previously presented) The method of claim 1, wherein the data concerning the media-based device comprises a channel line up corresponding to the media-based device.

8. (Previously presented) The method of claim 7, wherein the data concerning the media-based device further comprises an electronic program guide based on the media-based device's channel line up within a specified period of time.

9. (Previously presented) The method of claim 7, wherein the data concerning the media-based device further comprises a list of shows within the media-based device's channel lineup corresponding to certain value of at least one specified show attribute.

10. (Previously presented) The method of claim 9, wherein the at least one specified show attribute concerns show titles.

11. (currently amended) The method of claim 9, wherein the at least one specified show attribute concerns actors.

12. (Previously presented) The method of claim 9, wherein the at least one specified show attribute concerns Motion Picture Association's movie ratings.

13. (Previously presented) The method of claim 9, wherein the at least one specified show attribute concerns show descriptions.

14. (Previously presented) The method of claim 7, wherein the data concerning the media-based device comprises values of show attributes of a specified show within the media-based device's channel lineup.

15. (Previously presented) The method of claim 1, wherein the data concerning the media-based device comprises a list of shows recorded by the media-based device.

16. (Previously presented) The method of claim 1, wherein the data concerning the media-based device comprises a list of requests to the media-based device for recording specified shows.

17. (Cancelled) The method of claim 1, wherein the data concerning the media-based device comprises a list of requests to the media-based device for recording specified shows.

18. (Previously presented) The method of claim 1, wherein the at least one database includes a box profile database containing profile of the media-based device, the box

profile database being communicatively coupled with the media-based device.

19. (Previously presented) The method of claim1, wherein the at least one database includes an electronic program guide database.

20. (Previously presented) The method of claim1, wherein the at least one database includes a box transaction database containing information relating to shows recorded or scheduled to be recorded by the media-based device, and relating to requests to the media-based device for recording specified shows, the box transaction database being communicatively coupled with the media-based device.

21. (Cancelled)

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34. (Cancelled)

35. (currently amended) A computer-implemented method stored as a program on a computer readable medium and executed by a processor for enabling a user to directly and remotely control a media-based device while simultaneously accessing related information from a web portal coupled with an Application Program Interface (API) located remotely from the web portal, the method comprising:

receiving at least one function call from a first network including a client device for receiving a user request from the user;

in response to the at least one function call, executing at least one API routine to retrieve from at least one database data concerning the media-based device, the at least one database being in communication with the media-based device through a second network; and fitting the retrieved data, via the API, to a format associated with the web portal.

36. (Previously presented) The method of claim 35, further comprising:
transmitting to the first network information in accordance with the retrieved data.

37. (Previously presented) The method of claim 35, wherein the first network further includes a server for responding to the user request by making the at least one function call.

38. (Cancelled)

39. (Cancelled)

40. (Cancelled)

41. (Cancelled)

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57. (Cancelled)

58. (currently amended) A computer program stored on a computer readable medium and executed by a processor for enabling a user to directly and remotely control a media-based device while simultaneously accessing related information at a web portal, comprising:

program code for retrieving from at least one database data concerning the media-based device, in response to a function call received through a network; and

program code for transmitting to the network information in accordance with the retrieved data, the program code being transmitted to an Application Program Interface (API) located remotely from the web portal that enables the web portal to receive an integrated presentation of the media-based device.

59. (Cancelled)

60. (currently amended) A computer-implemented method stored as a program on a computer readable medium and executed by a processor for enabling a user to directly and remotely control a media-based device while simultaneously accessing related information from a web portal, the method comprising:

receiving at the web portal an integrated presentation of the media-based device from an Application Program Interface (API) located remotely from the web portal;

receiving an instruction to manipulate data concerning the media-based device; and

in response to the instruction to manipulate data, initiating at least one API routine to interact with at least one database data concerning the media-based device, the at least one database being in communication with the media-based device through a network.

61. (Previously presented) The method of claim 60, wherein the instruction to manipulate data is in HTTP command format.

62. (Previously presented) The method of claim 60, wherein the data concerning the media-based device comprises a channel line up corresponding to the media-based device.

63. (Previously presented) The method of claim 62, wherein the data concerning the media-based device further comprises an electronic program guide based on the media-based device's channel line up within a specified period of time.

64. (Previously presented) The method of claim 62, wherein the data concerning the media-based device further comprises a list of shows within the media-based device's channel lineup corresponding to certain value of at least one specified show attribute.

65. (Previously presented) The method of claim 64, wherein the at least one

specified show attribute concerns show titles.

66. (Previously presented) The method of claim 64, wherein the at least one specified show attribute concerns actors.

67. (Previously presented) The method of claim 64, wherein the at least one specified show attribute concerns Motion Picture Association's movie ratings.

68. (Previously presented) The method of claim 64, wherein the at least one specified show attribute concerns show descriptions.

69. (Previously presented) The method of claim 62, wherein the data concerning the media-based device comprises values of show attributes of a specified show within the media-based device's channel lineup.

70. (Previously presented) The method of claim 60, wherein the data concerning the media-based device comprises a list of shows recorded by the media-based device.

71. (Previously presented) The method of claim 60, wherein the data concerning the media-based device comprises a list of shows scheduled to be recorded by the media-based device.

72. (Previously presented) The method of claim 60, wherein the data concerning the media-based device comprises a list of requests to the media-based device for recording specified shows.

73. (Previously presented) The method of claim 60, wherein the at least one database includes a box profile database containing profile of the media-based device, the box profile database being communicatively coupled with the media-based device.

74. (Previously presented) The method of claim 60, wherein the at least one database includes an electronic program guide database.

75. (Previously presented) The method of claim 60, wherein the at least one database includes a box transaction database containing information relating to shows recorded or scheduled to be recorded by the media-based device, and relating to requests to the media-based device for recording specified shows, the box transaction database being communicatively coupled with the media-based device.